

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| S1    | 0    | @ad<="20021210" saunders-brent.in.   | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:47 |
| S2    | 0    | @ad<="20021210" smaidris-thomas.in.  | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:39 |
| S3    | 0    | @ad<="20021210" smaidris-t\$.in.   | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:39 |
| S4    | 0    | @ad<="20021210" gerhardt-edward.in.  | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:39 |
| S5    | 0    | gerhardt-edward.in.  | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:39 |
| S6    | 8    | gerhardt-e\$.in.   | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:41 |
| S7    | 3    | highsmith-william.in.  | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:41 |
| S8    | 0    | powell-gregory.in.   | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:41 |
| S9    | 0    | odom-david.in.   | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:41 |
| S10   | 0    | odom-d\$.in.   | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:41 |
| S11   | 29   | odom-d\$.in.   | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:41 |
| S12   | 12   | odom-d\$.in. @ad<="20021210"   | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:42 |
| S13   | 0    | koos-larry.in. @ad<="20021210"   | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:42 |
| S14   | 0    | koos-l\$.in. @ad<="20021210"   | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:42 |
| S15   | 8    | koos-l\$.in. @ad<="20021210"   | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:42 |
| S16   | 70   | @ad<="20021210" 370/322,342,343,341.ccls. bandwidth near2 allocation monitor\$3                                    | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:48 |
| S17   | 73   | @ad<="20021210" 370/395.41,395.21.ccls. bandwidth near2 allocation monitor\$3                                      | US-PGPUB; USPAT | AND              | OFF     | 2008/01/17 10:59 |
| S18   | 365  | @ad<="20021210" 370/436,437,468,477.ccls. bandwidth near2 allocation monitor\$3                                    | US-PGPUB; USPAT | AND              | OFF     | 2008/01/22 10:58 |
| S19   | 0    | @ad<="20021210" "370"/\$.ccls. bandwidth near2 allocation monitor\$3 master near site remote near sit\$2           | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:49 |
| S20   | 8    | @ad<="20021210" "370"/\$.ccls. bandwidth near2 allocation monitor\$3 master near site                              | US-PGPUB; USPAT | AND              | OFF     | 2007/10/05 08:24 |
| S21   | 8    | @ad<="20021210" "370"/\$.ccls. dynamic same (bandwidth near2 allocation) monitor\$3 master near site               | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:51 |
| S22   | 166  | @ad<="20021210" "370"/\$.ccls. dynamic same (bandwidth near2 allocation) monitor\$3 with bandwidth                 | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:51 |
| S23   | 62   | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth near2 allocation) monitor\$3 near3 bandwidth                | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:52 |
| S24   | 0    | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) monitor\$3 near3 bandwidth                  | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:52 |
| S25   | 0    | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) monitor\$3 near3 bandwidth master adj site  | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:52 |
| S26   | 15   | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) monitor\$3 near3 bandwidth multicast        | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:53 |
| S27   | 4    | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) monitor\$3 near3 bandwidth multicast master | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 10:58 |
| S28   | 5    | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) monitor\$3 near3 usage multicast            | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 11:00 |
| S29   | 13   | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) monitor\$3 near3 usage                      | US-PGPUB; USPAT | AND              | OFF     | 2007/05/24 11:04 |

## EAST Search History

|     |    |  |                 |     |     |                  |
|-----|----|--|-----------------|-----|-----|------------------|
| S30 | 5  | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) monitor\$3 near3 usage 370/352,356.ccls.                  | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:04 |
| S31 | 0  | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) monitor\$3 near3 usage aggregate near list                | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:05 |
| S32 | 0  | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) monitor\$3 near3 usage aggregate with list                | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:05 |
| S33 | 0  | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) aggregate with list                                       | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:05 |
| S34 | 25 | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) (vacant or clear) near channel                            | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:06 |
| S35 | 0  | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) (vacant or clear) near channel monitor near2 usage        | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:06 |
| S36 | 0  | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) (vacant or clear) near channel monitor near2 availability | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:07 |
| S37 | 2  | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) (vacant or clear) near channel monitor near2 channel      | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:09 |
| S38 | 0  | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) "217" adj mhz   | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:10 |
| S39 | 0  | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) "217" near mhz  | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:10 |
| S40 | 0  | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) "6.25" adj khz  | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:10 |
| S41 | 1  | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) "6.25"  | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:11 |
| S42 | 0  | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) "6.25" near2 channel                                      | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:11 |
| S43 | 10 | @ad<="20021210" "370"/\$.ccls. dynamic with (bandwidth adj allocation) (sub near band) with channel                              | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:14 |
| S44 | 0  | @ad<="20021210" "370"/\$.ccls. master near site aggregate near list clear near channels  | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:15 |
| S45 | 0  | @ad<="20021210" "370"/\$.ccls. aggregate near list clear near channels   | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:15 |
| S46 | 0  | @ad<="20021210" aggregate near list clear near channels  | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:15 |
| S47 | 0  | @ad<="20021210" aggregate near list clear near3 channels   | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:15 |
| S48 | 11 | @ad<="20021210" aggregate near list available near3 channels   | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:16 |
| S49 | 2  | @ad<="20021210" aggregate near list available near3 channels master  | US-PGPUB; USPAT | AND | OFF | 2007/05/24 11:15 |
| S50 | 94 | @ad<="20021210" (remote near3 unit) with (monitor\$3 near3 channel\$2)   | US-PGPUB; USPAT | AND | OFF | 2007/10/04 15:42 |
| S51 | 0  | @ad<="20021210" (remote near3 unit) with (monitor\$3 near3 channel\$2) aggregat\$2 near4 list                                    | US-PGPUB; USPAT | AND | OFF | 2007/10/04 15:44 |
| S52 | 14 | @ad<="20021210" (remote near3 unit) with (monitor\$3 near3 channel\$2) list near4 channel\$2                                     | US-PGPUB; USPAT | AND | OFF | 2007/10/04 15:52 |
| S53 | 1  | @ad<="20021210" (remote near3 unit) with (monitor\$3 near3 channel\$2) (list near4 channel\$2) same clear                        | US-PGPUB; USPAT | AND | OFF | 2007/10/04 15:44 |
| S54 | 3  | @ad<="20021210" (remote near3 unit) same (monitor\$3 near3 channel\$2) clear near4 channel\$2                                    | US-PGPUB; USPAT | AND | OFF | 2007/10/04 15:53 |
| S55 | 0  | @ad<="20021210" (remote near3 unit) same (monitor\$3 near3 channel\$2) list with clear   | US-PGPUB; USPAT | AND | OFF | 2007/10/04 15:54 |
| S56 | 26 | @ad<="20021210" (remote near3 unit) same (monitor\$3 near3 channel\$2) list with channel\$2                                      | US-PGPUB; USPAT | AND | OFF | 2007/10/04 15:54 |
| S57 | 65 | @ad<="20021210" wireless with bandwidth licensed unlicensed  | US-PGPUB; USPAT | AND | OFF | 2007/10/05 08:24 |
| S58 | 0  | @ad<="20021210" aggregate near list (subband near5 channel\$2) same clear  | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:00 |
| S59 | 0  | @ad<="20021210" aggregate near list (sub-band near5 channel\$2) same clear   | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:01 |

## EAST Search History

|     |     |   |                 |     |     |                  |
|-----|-----|---|-----------------|-----|-----|------------------|
| S60 | 1   | @ad<="20021210" aggregate near list (sub-band near5 channel\$2)   | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:01 |
| S61 | 1   | @ad<="20021210" aggregate near3 list (sub-band near5 channel\$2)  | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:02 |
| S62 | 1   | @ad<="20021210" aggregat\$3 near3 list (sub-band near5 channel\$2)  | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:02 |
| S63 | 1   | @ad<="20021210" aggregat\$3 near3 list (sub-band near5 channel\$2) "455"/\$.ccls.   | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:02 |
| S64 | 35  | @ad<="20021210" list (sub-band near5 channel\$2) "455"/\$.ccls.   | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:02 |
| S65 | 0   | @ad<="20021210" list (sub-band near5 channel\$2) same clear "455"/\$.ccls.  | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:02 |
| S66 | 0   | @ad<="20021210" list (sub-band near5 channel\$2) same clear   | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:08 |
| S67 | 263 | @ad<="20021210" remote near3 (site or user\$2) monitor same communication near3 (channel)                                     | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:09 |
| S68 | 127 | @ad<="20021210" remote near3 (site or user\$2) monitor with (communication near3 channel)                                     | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:10 |
| S69 | 5   | @ad<="20021210" remote near3 (site or user\$2) monitor with (communication near3 channel) clear near3 channel\$2              | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:10 |
| S70 | 5   | @ad<="20021210" remote near3 (site or user\$2) monitor with (communication near3 channel) clear near3 channel\$2 list         | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:13 |
| S71 | 0   | @ad<="20021210" remote near3 (site or user\$2) monitor with (clear near3 channel\$2) compile near3 list                       | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:13 |
| S72 | 0   | @ad<="20021210" remote near3 (site or user\$2) monitor with (clear near3 channel\$2) compile near3 list 455/445,450,436.ccls. | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:14 |
| S73 | 0   | @ad<="20021210" remote near3 (site or user\$2) monitor with (clear near3 channel\$2) list 455/445,450,436.ccls.               | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:14 |
| S74 | 0   | @ad<="20021210" remote near3 (site or user\$2) (clear near3 channel\$2) with list 455/445,450,436.ccls.                       | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:14 |
| S75 | 6   | @ad<="20021210" remote near3 (site or user\$2) (clear near3 channel\$2) with list   | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:25 |
| S76 | 1   | (remote near3 (site or user\$2) (clear near3 channel\$2) with list). clm.   | US-PGPUB; USPAT | AND | OFF | 2008/01/17 11:25 |
| S77 | 244 | @ad<="20021210" 455/451,452.1,452.2,62,503,506,500,513.ccls. transmit\$4 same list  | US-PGPUB; USPAT | AND | OFF | 2008/01/22 11:01 |
| S78 | 145 | @ad<="20021210" 455/451,452.1,452.2,62,503,506,500,513.ccls. transmit\$4 with list  | US-PGPUB; USPAT | AND | OFF | 2008/01/22 11:01 |
| S79 | 7   | @ad<="20021210" 455/451,452.1,452.2,62,503,506,500,513.ccls. transmit\$4 with list clear with channel\$2                      | US-PGPUB; USPAT | AND | OFF | 2008/01/22 11:19 |
| S80 | 12  | @ad<="20021210" 455/451,452.1,452.2,62,503,506,500,513.ccls. list same (clear with channel\$2)                                | US-PGPUB; USPAT | AND | OFF | 2008/01/22 12:21 |
| S81 | 0   | @ad<="20021210" "6.25" near khz list same (clear with channel\$2)   | US-PGPUB; USPAT | AND | OFF | 2008/01/22 12:22 |
| S82 | 0   | @ad<="20021210" "6.25" list same (clear with channel\$2)  | US-PGPUB; USPAT | AND | OFF | 2008/01/22 12:23 |
| S83 | 0   | @ad<="20021210" "217" near mhz list same (clear with channel\$2)  | US-PGPUB; USPAT | AND | OFF | 2008/01/22 12:23 |
| S84 | 0   | @ad<="20021210" "220" near mhz list same (clear with channel\$2)  | US-PGPUB; USPAT | AND | OFF | 2008/01/22 12:23 |